ATTORNEY DOCKET NO. 50325-0098

Client Matter Number: WGM 1728

Examiner: NYA

Group Art Unit: 2739

PATENT APPLICATION

RECEIVED

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Technology Center 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

inventor(s):

Shai Mohaban, Itzhak Parnafes

Serial No.:

443, የ**ፈ**ና 09/433:947

Filing Date:

11/19/99

Title:

AUTOMATICALLY APPLYING BI-DIRECTIONAL QUALITY OF SERVICE

TREATMENT TO NETWORK DATA FLOWS

ASSISTANT COMMISSIONER FOR PATENTS Washington D.C. 20231

TRANSMITTAL OF REVOCATION OF POWER OF ATTORNEY

AND NEW APPOINTMENT BY ASSIGNEE

AND

GRANT OF ASSOCIATE POWER OF ATTORNEY

Sir:

Enclosed is a Revocation of Power of Attorney and New Appointment by Assignee for the above-referenced patent application. Please send all future correspondence to:

Christopher J. Palermo
Hickman Palermo Truong & Becker LLP
1600 Willow Street
San Jose, CA 95125-5106

The undersigned attorney of record in the subject patent application also grants associate power of attorney to **Craig G. Holmes, Reg. No. 44,770**, to prosecute this application and to transact all business in the Patent Office connected therewith.

I hereby certify this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, Washington, D.C. 20231

Date of deposit:

. ////////

Typed Name: Teresa Austin

Signature: Just Hustin

Respectfully submitted,

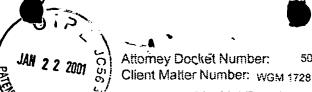
Hickman Palermo Truong & Becker, LLP

Christopher J. Palermo Attorney/Agent for Applicant(s) Registration Number: 42,056

Date: January 16, 2001 Address: 1600 Willow Street

San Jose, California 95125-5106

Telephone No.: (408) 414-1080



ŒŚ PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit No.:

Shai Mohaban, Itzhak Pamafes Serial No.

09/443,947

Examiner:

Filed:

For:

Automatically Applying Bi-Directional Quality of Service Treatment to Network

Data Flows

REVOCATION AND NEW APPOINTMENT OF POWER OF ATTORNEY BY ASSIGNEE

Assistant Commissioner for Patents Washington, DC 20231

Sir:

The undersigned representative of Cisco Technology, Inc.

A corporation of the state of California having a principal place of business at 170 W. Tasman Drive San Jose, CA 95134-1706

owner by virtue of assignment of the above identified patent application, hereby revokes any and all previous Powers of Attorney and appoints the following attorneys and/or agents to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith.

Name	Registration No.
Brian D. Hickman	35,894
Christopher J. Palermo	42,056
Bobby K. Truong	37,499
Edward A. Becker	37,777
Marcel K. Bingham	42,327
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Attorney Docket Number:

Attorney Docket Number: 50325 - 098
Client Matter Number: wgm 1728

CERTIFICATION UNDER 37 C.F.R. 3.73(b)

I, the undersigned, certify that I am an individual empowered to act on behalf of

Cisco Technology, Inc.

a corporation, the assignee of the entire right, title and interest of the above -captioned patent by virtue of an assignment from the inventor(s) of said application.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 or Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Cisco Technology, Inc.

Dated: NOV 2 1 2000

Title: World Wide Patent Counsel